

CLAIMS

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Claim 1. (Currently amended) A modular rack-mounting system comprising:

a rigid frame having a top, bottom and a pair of sides forming a central compartment;

a sleeve having a top, bottom and a pair of sides within which an instrument may be mounted, the sleeve being configured to fit within the rigid frame central compartment; and

means for detachably securing the sleeve within the rigid frame.

Claim 2. (Currently amended) The modular rack-mounting system as recited in claim 1 wherein the securing means comprises:

a spring mounted on the ~~sides of the rigid frame~~;

a button mounted on the spring and extending through a hole in the ~~side of the rigid frame so as to engage a corresponding hole in the side of the sleeve when the sleeve is inserted within the rigid frame central compartment~~.

Claim 3. (Currently amended) The modular rack-mounting system as recited in claim 1 wherein the frame comprises:

a left bracket having a side, a top and a bottom portion having fingers; and

a right bracket having an opposing side, a top and a bottom, the tops and bottoms meshing portion having fingers, the fingers of the left and right portions interlocking with each other to form the top and bottom of the rigid frame and the side and opposing side forming the sides of the rigid assure rigidity of the frame.

Claim 4. (Currently amended) The modular rack-mounting system as recited in claim 1 wherein the rigid frame further comprises a central rib extending between the top and bottom to divide the interior of the rigid frame central compartment into two compartments, the sleeve being configured to fit within either compartment.

Claim 5. (Currently amended) The modular rack-mounting system as recited in claim 4 further comprising wherein the securing means comprises:

a spring mounted on ~~each side of the central rib~~;

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a button mounted on ~~each~~ the spring at ~~a location of a hole through the~~
~~central rib~~ and extending ~~through a hole in the central rib~~ into the ~~respective~~
compartments to engage a corresponding hole in the ~~side of the sleeve~~ when the
sleeve is inserted into the compartment.

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Claim 6. (Currently amended) The modular rack-mounting system as recited in
claims 4 or 5 wherein the securing means comprises:

a spring mounted on the ~~sides of the rigid frame~~;

a button mounted on the spring and extending through a hole in the ~~side of~~
~~the rigid frame so as to engage a corresponding hole in the side of the sleeve~~ when
the sleeve is inserted within the rigid frame compartment.
